



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Approve Specifications and Authorize Advertisement for Bids for the White Slough Water Pollution Control Facility Adjustable Frequency Drive Replacements

MEETING DATE: September 20, 2000

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council approve the specifications for the above project and authorize advertising for bids.

BACKGROUND INFORMATION: This project consists of replacing four 10-year-old adjustable frequency drives (AFD's), which control the speeds of the domestic and industrial waste pumps at the White Slough Treatment Facility. The three domestic pump drives are critical to plant operations and in need of replacement along with one industrial waste pump drive scheduled for replacement this budget cycle.

There are a total of twelve drives, which have been planned for replacement in coming years. Our electrical vendor has informed us that replacement parts for the AFD's in use are no longer being manufactured and will become scarce in the next 3-5 years. Therefore, we will need to replace all the existing units before parts are unavailable. A recommendation for replacement of the remaining eight drives has been included in future Capital Improvement Budgets. The City's Electric Utility Electricians will perform the installation with startup assistance from the AFD vendor.

The specifications are on file at the White Slough Water Pollution Control Facility.

FUNDING: The money for this project will be coming from the 2000/01 Wastewater Capital Improvement Budget Fund.

Project Estimate: \$72,000
Budgeted: 1999/2001
Planned Bid Opening Date: October 5, 2000

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RCP/DK/mk

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APPROVED: _____

H. Dixon Flynn -- City Manager